

26. Below is a month of the year 2024.

SUN	30	2		16	23	<u>PUBLIC HOLIDAYS</u>
MON			10		24	9 th Nation Heroes Day
TUE		4	11	18	25	
WED		5	12	19	26	Martyr's Day
THU		6	13	20	27	
FRI		7	14		28	17 th Eid al-Adha
SAT	1	8	15	22	29	21 st Father's Day

(a) Which month of the year 2024 is shown above? (1 mark)

(b) How many Public holidays and Sundays are in the month?

(i) Public holidays = (1 mark) (ii) Sundays = (1 mark)

(c) On which date was Martyr's day?

(1 mark)

(d) How many odd dates make the month above? (1 mark)

27. Work out;

$$\begin{array}{r}
 (a) \quad 349 \text{ grams} \\
 + 154 \text{ grams} \\
 \hline
 \end{array}$$

(2 marks)

$$\begin{array}{r}
 (b) \quad 540 \text{ litres} \\
 - 183 \text{ litres} \\
 \hline
 \end{array}$$

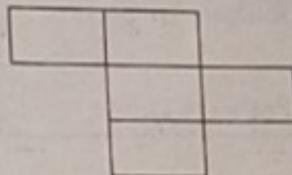
(2 marks)

$$\begin{array}{r}
 (c) \quad 783 \text{ metres} \\
 + 217 \text{ metres} \\
 \hline
 \end{array}$$

(2 marks)

23. (a) Arrange $\frac{3}{8}$, $\frac{5}{8}$, $\frac{7}{8}$ and $\frac{4}{8}$ starting with the biggest. (2 marks)

(b) Shade $\frac{3}{5}$ of the figure below. (1 mark)



(b) Simplify: $\frac{11}{13} - \frac{5}{13} - \frac{4}{13}$ (2 marks)

24. Given the sets: A = {one, two, three, five, seven}
B = {ten, six, two, eight, three, one}

(a) List down common members of sets A and B. (1 mark)

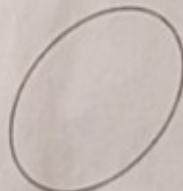
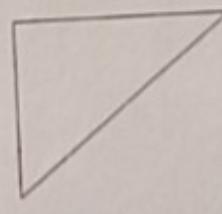
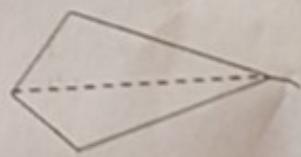
How many members are in sets A and B. (1 mark)

(c) Form set C equivalent to set A. (2 marks)

25. (a) Draw the following geometric figures below.

(i)	(ii)	(iii)
Rectangle (1 mark)	Cube (1 mark)	Circle (1 mark)

(b) Name the following geometric figures drawn below.

(i)	(ii)	(iii)
(1 mark)	(1 mark)	(1 mark)

SECTION B : 60 MARKS

Answer all questions in this section.

Marks for each part of the question are indicated in the brackets.

1. The list below shows the price of different items.

- (i) A bar of soap = Shs. 3000
- (ii) A kg of sugar = Shs. 4500
- (iii) A litre of milk = Shs. 1500

- (a) Sarah bought 2 bars of soap, a kg of sugar and 3 litres of milk. How much did she pay?

(4 marks)

- (b) If she went with a note of Shs. 20,000, find her change. (2 marks)

22. Tom used 3, 4 and 7 digits to form a 3-digit numeral.

- (a) Form all the 3-digit numerals from the digits above.

(3 marks)

- (b) Find the sum of smallest and biggest numeral formed. (2 marks)

11. If  book costs Shs. 1800, find the cost of $\frac{1}{2}$ dozen of similar books.

12. Draw a cone in the space provided below.

13. Select all odd and even numbers from the list below.
{8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18}

(i) Odd numbers =

(ii) Even numbers

15. Write 40104 in words.

14. What numeral has been expanded to give:
 $(3 \times 1000) + (7 \times 100) + (8 \times 10)$?

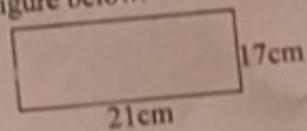
16. Find the value of 4 and place value of 3 in the numeral 1438.

17. Work out for \square :

$$\begin{array}{r} 1 \square \quad 3 \\ \times \quad \square \\ \hline 3 \quad 0 \quad 9 \end{array}$$

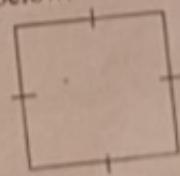
18.

Calculate the total distance round the figure below.



19. Solve for \square : $\frac{\square}{11} = 13$

20. Name the geometric figure drawn below.

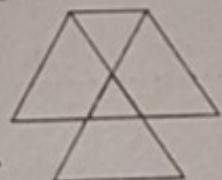


*Answer all questions in this section.
Questions 1 to 20 carry two marks each.*

Work out:
$$\begin{array}{r} 270 \\ + 29 \\ \hline \end{array}$$

2. Convert "Nineteen" to Roman numerals.

How many triangles are in this pattern?



4. Given that stands for 7 trees, how many trees are represented by trees.

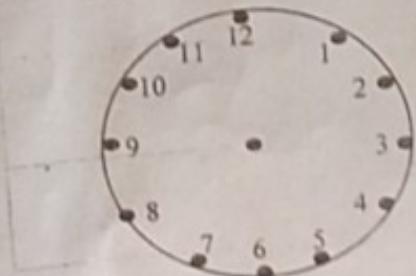
Simplify: 11 hens — 4 hens — 5 hens.

6. Form 2 equivalent fractions for $\frac{3}{4}$.

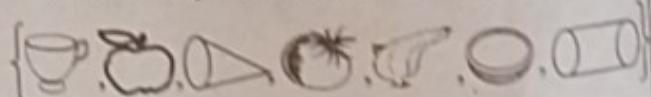
7. Divide: $7 \overline{)4739}$

8. There are 43 litres of water in a tank. If Andrew used 83 litres for washing, how much water remained in the tank?

9. Show a quarter past 2 O'clock on the clock face below.



10. How many elements are in set P below?



STEM EXAMINATIONS BOARD

PRIMARY FOUR ASSESSMENT SET V, 2024

MATHEMATICS

Time allowed: 2 Hours 30 Minutes

Name:

School:

Read the following instructions carefully:

1. This paper has two sections: A and B. Section A has 20 questions and Section B has 12 questions. The paper has 8 printed pages altogether.
2. All the working for both sections A and B must be shown in the spaces provided.
3. All working must be done using a blue or black ball-point pen or ink. Any work written in pencil other than graphs, pictures and diagrams will **not** be marked.
4. No calculators are allowed in the examination room.
5. Unnecessary changes of work will lead to loss of marks.
6. Any handwriting that cannot easily be read may lead to loss of marks.
7. Do not fill anything in the boxes indicated: "For Examiners' Use Only".

FOR EXAMINERS' USE ONLY	
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